

Abstract of the Disclosure

An integrated electrophysiology catheter workstation and cardiac stimulator having a cardiac electrical waveform response monitor (11) having at least two modes of operation. During a first mode of operation the monitor receives, detects, processes, stores, and displays EKG data in an ordinary fashion. During a second mode of operation one or more components and/or signal pathways are automatically modified to essentially de-sense part or all of system to thereby prevent a cardiac stimulation pulse from degrading the operability of the monitor. This, in turn, permits the monitor to utilize the first mode of operation more rapidly following application of a stimulation pulse and thereby glean useful post-pulse EKG data.